COUNCIL ACTION FORM

SUBJECT: REPLACEMENT OF HIGH SERVICE PUMP #3 AT THE WATER PLANT

BACKGROUND:

The High Service Pump Station at the Water Plant was constructed in 1962 and distributes treated drinking water to the community. A combination of different pump sizes is used to meet the varying demands of customers. The largest pump, number three, is sized to deliver 7,000 gallons per minute. This pumping rate is almost never required, and the pump is seldom used. The Capital Improvements Plan calls for replacing the existing pump with a smaller pump. This would better match the demands of the community, and would allow for more evenly distributed run times on the individual pumps. The new proposed pump size is 3,500 gallons per minute.

Staff has prepared plans and specifications for the purchase and installation of a new pump and disposal of the old pump. The FY 2015/16 Water Plant CIP includes $63,000 to replace the pump as a part of the Water Plant Facility Improvements Project. The Engineer's Estimate for the equipment is $57,000.

ALTERNATIVES:

1. Issue preliminary approval of plans and specifications for the replacement of high service pump number three and issue a notice to bidders, setting September 23, 2015, as the bid due date and October 13, 2015, as the date of public hearing.

2. Do not issue preliminary approval of plans and specifications and a notice to bidders at this time.

MANAGER'S RECOMMENDED ACTION:

The replacement of high service pump #3 has been identified in the Capital Improvements Plan. Reducing the size of the pump will provide water plant staff more operational flexibility to meet the water demands of the community.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, thereby issuing preliminary approval of plans and specifications the replacement of high service pump number three and issue a notice to bidders, setting September 23, 2015 as the bid due date and October 13, 2015 as the date of public hearing.